

FIG. 1

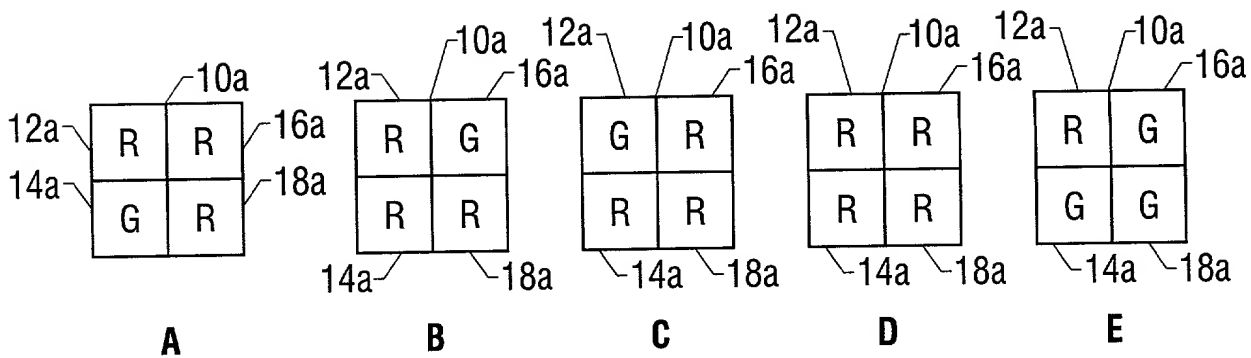
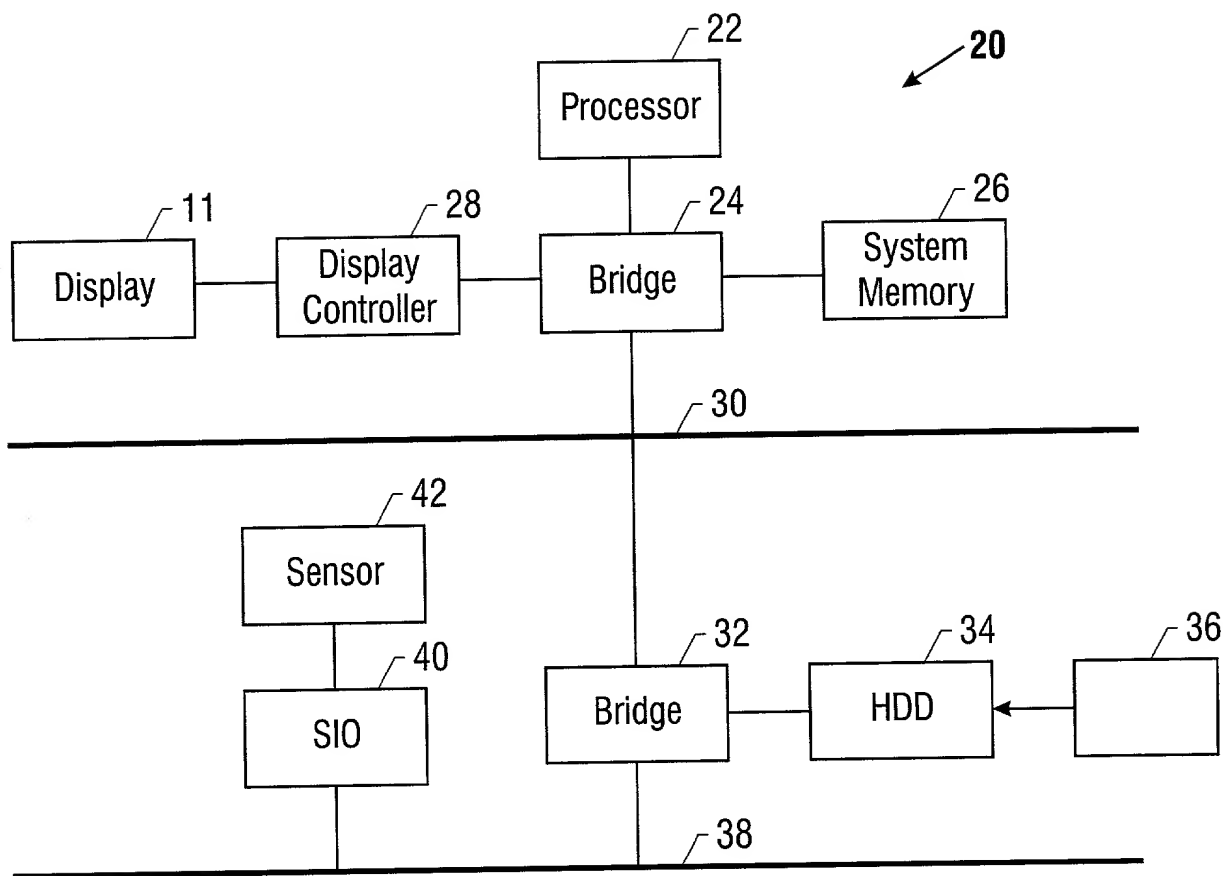


FIG. 2



**FIG. 3**

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graph TD; 36([Position]) --> 44[Display Frame]; 44 --> 46[Interperse A Position Frame]; 46 --> 48{Characteristic Detected?}; 48 -- NO --> 36; 48 -- YES --> 50[Record Characteristic For Each Region]; 50 --> 52{Last Position Frame?}; 52 -- NO --> 36; 52 -- YES --> End([End]);
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The flowchart illustrates the process of position frame processing. It begins with an oval labeled "Position" (36), which leads to a rectangular box labeled "Display Frame" (44). From "Display Frame", the flow proceeds to another rectangular box labeled "Interperse A Position Frame" (46). This leads to a diamond-shaped decision box labeled "Characteristic Detected?" (48). If the answer is "NO", the flow loops back to the "Position" oval. If the answer is "YES", the flow proceeds to a rectangular box labeled "Record Characteristic For Each Region" (50). From this box, the flow goes to another diamond-shaped decision box labeled "Last Position Frame?" (52). If the answer is "NO", the flow loops back to the "Position" oval. If the answer is "YES", the flow ends at an oval labeled "End".

**FIG. 4**